

5-22-03
12-3-8 v.8
OIL GEAR LUBE

MATERIAL SAFETY DATA SHEET

GMAX
LUBRICANTS
8000

FALK

Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION:

Open Gear Lubricant

TRADE NAME: GMax 9000

MANUFACTURED FOR FALK BY:

PETRON CORPORATION
16800 Glendale Dr., New Berlin, WI 53151
Phone: 262-797-4680
Emergency: Chemtrec: 800-424-9300

Section 2. COMPOSITION AND INFORMATION ON INGREDIENTS:

Ingredients	CAS No.	% Wt.	TLV/TWA
Petroleum resins	8052-42-4	35-68	5mg/m ³ (mist)
Paraffinic Distillate	64742-54-7	5-10	5mg/m ³
Aliphatic hydrocarbons	64742-48-9	10-17	2300mg/m ³
Balance is a proprietary blend of lubricant extreme pressure and anti-wear additives and rust inhibitors			

Section 3. HAZARDS IDENTIFICATION:

Inhalation: TLV/TWA for product not established. Refer to Section 2.

Skin Contact: May de-fat skin, causing irritation, rash or dermatitis

Skin Absorption: No Data

Eye Contact: May cause redness, itching.

Ingestion: LD₅₀ not established for product. May be harmful if ingested.

Contains no ingredients listed as carcinogens by NTP, IARC, or OSHA.

Section 4. FIRST AID MEASURES:

Eyes: Immediately flush with water for 15 minutes; call a physician

Skin: Wash with soap and water.

Inhalation: If irritation occurs, remove to fresh air and avoid further inhalation. Seek medical attention.

Ingestion: Call a physician. Contains Petroleum, Do not induce vomiting.

Section 5. FIRE FIGHTING MEASURES:

Flammable Limits in Air, (% by Volume) Lower: No Data

Upper: No Data

Flash Point: over 130°C/ 266°F (C.O.C.)

Extinguishing media: CO₂, Dry Foam

Special Fire Fighting Procedures: Cool fire-exposed containers with water spray to prevent rupture. Treat as a petroleum fire. Use self-contained breathing apparatus in confined areas.

Section 6. ACCIDENTAL RELEASE MEASURES:

Contain & recover free product. Use clay or other absorbent for small amounts. Do not allow product to enter sewers or waterways. Extinguish all sources of ignition including sparks.



Section 7. HANDLING & STORAGE:

Wash contaminated clothing before reuse. Avoid contact with eyes. Avoid breathing mists. Do not ingest. Keep containers closed when not in use. Store away from open flames and heat. Minimum Storage temperature is 30°F. Store above 50°F, if possible, for better pumpability. Contains combustible hydrocarbons. Never weld, drill or cut on, or near containers (including empties).

Section 8. EXPOSURE CONTROLS - PERSONAL PROTECTION:

Ventilation requirements: local ventilation or general

Respiratory: If excessive misting occurs; use NIOSH approved respirator for hydrocarbons & petroleum vapors.

Eyes: Face shield or goggles, when handling concentrate.

Gloves: Impervious to oil, is recommended.

Other Clothing and Equipment: Eyewash facility, safety shower. If contact is unavoidable, use impervious protective gear.

Section 9. PHYSICAL & CHEMICAL PROPERTIES:

Boiling Point: 345°F - 500°F

Vapor Pressure: No Data

Vapor density: No Data

Spec. Gravity: 0.95-0.97

% Volatiles (by vol.): 16

Solubility in Water: Nil

pH: Concentrate: Not applicable

Evaporation Rate (nbutac =1): less than 1

Appearance & odor: Black fluid, petroleum odor

Section 10. STABILITY & REACTIVITY:

Conditions Contributing to Instability: Intense heat, open flame.

Incompatibility: Strong oxidizing agents.

Hazardous Decomposition Products: Oxides of carbon, sulfur, nitrogen and trace amounts of H₂S are potential combustion products.

Hazardous Polymerization: Will not occur.

Section 11. TOXICOLOGICAL INFORMATION:

Oral Toxicity (rats): Practically non-toxic (LD50: greater than 2000 mg/kg).

Dermal Toxicity (rabbits): Practically non-toxic (LD50: greater than 2000 mg/kg).

Eye Irritation (rabbits): Practically non-irritating. (draize score: 0 or greater but 6 or less). ---Based on similar products and/or components

Skin Irritation (rabbits): Practically non-irritating. (Primary irritation index: 0.5 or less). ---Based on similar products and/or components.

Inhalation Toxicity (rats): not established

Section 12. ECOLOGICAL INFORMATION: Negative Environmental fate and effects: not established.

Section 13. DISPOSAL CONSIDERATIONS:

Waste disposal: Product is suitable for Licensed landfills, incineration or reclamation in accordance with local, state and federal regulations.

RCRA Information: Product and ingredients are not listed by EPA as hazardous waste (40CFR, Part 261D). Product does not exhibit the hazardous characteristics of ignitability, corrosivity, or reactivity and does not contain contaminants as determined by the Toxicity Characteristic Leachate Procedure (TCLP).

Section 14. TRANSPORTATION INFORMATION:

Proper shipping name: NMFC - Petroleum Oil, lubricating

DOT : Not regulated

IMO: Not regulated

IATA: Not regulated

RID/ADR: Not regulated

Section 15. REGULATORY INFORMATION

SARA TITLE III: Contains no "Extremely Hazardous Substances".

Section 313: Contains 5% zinc compounds, CAS #12001-85-3 & CAS #136-53-8

CERCLA: zinc compound present

RCRA: not listed as hazardous

WHMIS: Not a controlled substance

DOT: Hazard labels required: None

Section 16. OTHER INFORMATION

HMIS: & NFPA:

HEALTH = 1

FLAMMABILITY = 1

REACTIVITY = 0

The information presented herein has been compiled from sources considered to be dependable and accurate to the best of Petron's knowledge. The information relates to this specific material. It may not be valid for this material if used in combination with any other materials or in any process. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for his own particular use.

Prepared By: David C. Weymier

Date: 05-22-03